**NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Life Science It's Alive!! Or is it? (Chapter 2 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words:**

Cell-

Stimulus-

Homeostasis-

Heredity-

Metabolism-

Producer-

Consumer-

Decomposer-

*Respond to the following:*

Explain how asexual reproduction differs from sexual reproduction. (2 pts)

List the six characteristics of all living things. (1 pt)

What are the six elements that are usually found in all living things? (1 pt)

***ABOUT THE READING:***

Write three things that you learned about characteristics of living things*:*

***Make sure to write a full sentence.***

*Example: I learned that people are made of 70% water.*

*1.*

*2.*

*3.*

***Assigned work****:*

*Create a concept map that defines and compares/contrasts the biological molecules that make up all living things: proteins, lipids, nucleic acids, and carbohydrates. Give an example of each type of biological molecule as well. (12 pts)*